



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

PD

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

09/498,739 02/07/00 SHEN

C ETRON99-006

George O Saile
20 McIntosh Drive
Poughkeepsie NY 12603

MMC1/0315

EXAMINER

NGUYEN, H

ART UNIT

PAPER NUMBER

2824

DATE MAILED:

03/15/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/498,739

Applicant(s)

CHIUN-CHI SHEN

Examiner

Hien Nguyen

Group Art Unit

2824



☐ Responsive to communication(s) filed on _____

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire THREE month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-46 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☒ Claim(s) 1-17 and 35-46 is/are allowed.

☒ Claim(s) 18-34 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 2

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 2824

DETAILED ACTION

Specification

1. The specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Claim Rejections - 35 USC § 112

2. Claims 18-34 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

- In claim 18, page 39, lines 4-5, the recitation of "said internal clock" lacks of clear antecedent basic.

- In claims 19-26, line 1, the recitation in the preamble "the clock synchronizer circuit" lacks of antecedent basic.

- In claim 26, the claim dependency is incorrect. The claim can not be depended to itself. Also, in line 1, the recitation of "the internal clock" lacks of antecedent basic.

- In claim 27, page 42, lines 13-14, the recitation of "said internal clock" lacks of clear antecedent basic.

- In claims 27-34, line 1, the recitation in the preamble "the clock synchronizer circuit" lacks of antecedent basic.

Art Unit: 2824

Allowable Subject Matter

3. Claims 18-34 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.
4. Claims 1-17 and 35-46 are allowed over prior art.


Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.


Frangioso et al.(5,396,111) and Iwamoto et al.(5,946,268) are cited as of interest.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hien Nguyen whose telephone number is (703) 308-4888. The examiner can normally be reached on Monday through Thursday from 8:00 AM to 5:30 PM. The examiner can also be reached on alternate Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Elms, can be reached on (703) 308-2816. The fax phone number for this Group is (703) 308-7722.

H. Nguyen 

March 12, 2001


Vu A. Le
Primary Examiner